

Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
08215-285002Application No.
08/821,760**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant
Andrew E. Meyer et al.Filing Date
March 20, 1997Group Art Unit
2831-2841**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
QW	AA	H280	06/1987	Thigpen	—	—	
	AB	1,783,062	11/1930	Trencham	—	—	
	AC	1,997,081	04/1935	Reynolds	—	—	
	AD	2,605,389	07/1952	Kimball	—	—	
	AE	2,667,532	01/1954	Ewer	—	—	
	AF	3,474,386	10/1969	Link	—	—	
	AG	3,509,518	04/1970	Phillips	—	—	
	AH	3,513,425	05/1970	Arndt	—	—	
	AI	3,652,975	03/1972	Keto	—	—	
	AJ	3,663,928	05/1972	Keto	—	—	
	AK	3,670,287	06/1972	Keto	—	—	
	AL	3,678,432	07/1972	Boliver	—	—	
	AM	3,720,904	03/1973	De Sio	—	—	
	AN	3,826,860	07/1974	De Sio et al.	—	—	
	AO	3,835,439	09/1974	Yonkers	—	—	
	AP	3,860,322	01/1975	Sankey et al.	—	—	
	AQ	3,915,534	10/1975	Yonkers	—	—	
	AR	3,953,099	04/1976	Wilson	—	—	
	AS	3,955,874	05/1976	Boliver	—	—	
	AT	3,957,332	05/1976	Labert, III	—	—	
	AU	3,960,433	06/1976	Boliver	—	—	
	AV	4,067,636	01/1978	Boliver et al.	—	—	
	AW	4,123,131	10/1978	Pearce, Jr. et al.	—	—	
	AX	4,260,214	04/1981	Dorn	—	—	
	AY	4,722,694	02/1988	Stepniak	—	—	
	AZ	4,822,291	04/1989	Cunningham	—	—	
AWP	AAA	4,863,392	09/1989	Borgstrom et al.	—	—	

Examiner Signature-

ALBERT W. PALADINI
PATENT EXAMINER

Date Considered

12-6-01

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08215-285002	Application No. 08/821,760
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrew E. Meyer et al.	
		Filing Date March 20, 1997	Group Art Unit 2831 289

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date if Appropriate
AWP	ABB	4,867,687	09/1989	Williams et al.	/	/	
	ACC	4,972,049	11/1990	Muench	/	/	
	ADD	5,213,517	05/1993	Kerek et al.	/	/	
	AEE	5,221,220	06/1993	Roscizewski	/	/	
	AFF	5,230,640	07/1993	Tardif	/	/	
	AGG	5,266,041	11/1993	De Luca	/	/	
	AHH	5,356,304	10/1994	Colleran	/	/	
	AII	5,358,420	10/1994	Cairns et al.	/	/	
	AJJ	5,393,240	02/1995	Makal	/	/	
	AKK	5,433,622	07/1995	Galambos	/	/	
	ALL	5,492,487	02/1996	Cairns et al.	/	/	
	AMM	5,641,310	06/1997	Tiberio, Jr.	/	/	
	ANN	5,795,180	08/1998	Siebens	/	/	
	AOO	5,816,835	10/1998	Meszaros	/	/	
	APP	5,857,862	01/1999	Muench et al.	/	/	
	AQQ	5,957,712	09/1999	Stepniak	/	/	
	ARR	6,168,447	01/2001	Stepniak et al.	/	/	
	ASS	6,213,799	04/2001	Jazowski et al.	/	/	
dup. →	ATT	4,793,637	12/1988	Laipply et al.	/	/	
✓	AUU	5,248,263	09/1993	Sakurai et al.	/	/	
AWP	AVV	4,210,381	07/1980	Borgstrom	/	/	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
	AWW						Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
Examiner Signature	ALBERT W. PALADINI PATENT EXAMINER	Date Considered 12-6-01

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08215-285002	Application No. 08/821,760
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrew E. Meyer et al.	
		Filing Date March 20, 1997	Group Art Unit 2831 28 421

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
AMP	AXX	Cooper Power Systems; <i>The Cooper Pos-Break Elbow Elbow and Cap</i> (1988)
AMP	AYY	"Safe-T-Ring™ an anti-vacuum device 9U02Ring"; Internet Advertisement; Chardon Electrical Componenets; Greeneville, TN; 1988

Examiner Signature ALBERT W. PALADINI PATENT EXAMINER	Date Considered 12-6-01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08215-285002	Application No. 08/821,760
	Applicant Andrew E. Meyer et al.		
	Filing Date March 20, 1997	Group Art Unit 2831	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	H280	06/1987	Thigpen			
	AB	1,783,062	11/1930	Trencham			
	AC	1,997,081	04/1935	Reynolds			
	AD	2,605,389	07/1952	Kimball			
	AE	2,667,532	01/1954	Ewer			
	AF	3,474,386	10/1969	Link			
	AG	3,509,518	04/1970	Phillips			
	AH	3,513,425	05/1970	Arndt			
	AI	3,652,975	03/1972	Keto			
	AJ	3,663,928	05/1972	Keto			
	AK	3,670,287	06/1972	Keto			
	AL	3,678,432	07/1972	Boliver			
	AM	3,720,904	03/1973	De Sio			
	AN	3,826,860	07/1974	De Sio et al.			
	AO	3,835,439	09/1974	Yonkers			
	AP	3,860,322	01/1975	Sankey et al.			
	AQ	3,915,534	10/1975	Yonkers			
	AR	3,953,099	04/1976	Wilson			
	AS	3,955,874	05/1976	Boliver			
	AT	3,957,332	05/1976	Labert, III			
	AU	3,960,433	06/1976	Boliver			
	AV	4,067,636	01/1978	Boliver et al.			
	AW	4,123,131	10/1978	Pearce, Jr. et al.			
	AX	4,260,214	04/1981	Dorn			
	AY	4,722,694	02/1988	Stepniak			
	AZ	4,822,291	04/1989	Cunningham			
	AAA	4,863,392	09/1989	Borgstrom et al.			

Examiner Signature ALBERT W. PALADIN PATENT EXAMINER	Date Considered 12-6-01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08215-285002	Application No. 08/821,760
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrew E. Meyer et al.	
		Filing Date March 20, 1997	Group Art Unit 2831

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	4,867,687	09/1989	Williams et al.			
	ACC	4,972,049	11/1990	Muench			
	ADD	5,213,517	05/1993	Kerek et al.			
	AEE	5,221,220	06/1993	Roscizewski			
	AFF	5,230,640	07/1993	Tardif			
	AGG	5,266,041	11/1993	De Luca			
	AHH	5,356,304	10/1994	Colleran			
	AII	5,358,420	10/1994	Cairns et al.			
	AJJ	5,393,240	02/1995	Makal			
	AKK	5,433,622	07/1995	Galambos			
	ALL	5,492,487	02/1996	Cairns et al.			
	AMM	5,641,310	06/1997	Tiberio, Jr.			
	ANN	5,795,180	08/1998	Siebens			
	AOO	5,816,835	10/1998	Meszaros			
	APP	5,857,862	01/1999	Muench et al.			
	AQQ	5,957,712	09/1999	Stepniak			
	ARR	6,168,447	01/2001	Stepniak et al.			
	ASS	6,213,799	04/2001	Jazowski et al.			
	ATT	4,793,637	12/1988	Laipply et al.			
	AUU	5,248,263	09/1993	Sakurai et al.			
	AVV	4,210,381	07/1980	Borgstrom			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AWW						

Other Documents (include Author, Title, Date, and Place of Publication)	
Examiner Initial	Desig. ID
Document	
Examiner Signature ALBERT W. PALADIN PATENT EXAMINER	Date Considered 12-6-01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08215-285002	Application No. 08/821,760
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Andrew E. Meyer et al.	
		Filing Date March 20, 1997	Group Art Unit 2831

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AXX	Cooper Power Systems; <i>The Cooper Pos-Break Elbow Elbow and Cap</i> (1988)
	AYY	"Safe-T-Ring™ an anti-vacuum device 9U02Ring"; Internet Advertisement; Chardon Electrical Componenets; Greeneville, TN; 1988

Examiner Signature ALBERT W. PALADINI PATENT EXAMINER	Date Considered 12-6-01
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	